

L Number	Search Text	Hits	DB	Time stamp
1	50 ("6189138" or ("591535" or ("5850548" or ("5566294" or ("6633888" or ("6557165" or ("6437805" or ("6381654" or ("6374308" or ("6609158" or ("6496870" or ("6331864" or ("5862052" or ("5386568" or ("6308225" or ("6263485" or ("6411615" or ("6516354" or ("6433320" or ("6434740" or ("6006279" or ("6256780" or ("6678882" or ("5379432").PN.		USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/03/17 09:21
2	4 (((("6189138" or ("591535" or ("5850548" or ("5566294" or ("6633888" or ("6557165" or ("6437805" or ("6381654" or ("6374308" or ("6609158" or ("6496870" or ("6331864" or ("5862052" or ("5386568" or ("6308225" or ("6263485" or ("6411615" or ("6516354" or ("6433320" or ("6434740" or ("6006279" or ("6256780" or ("6678882" or ("5379432").PN.) and wrapper ("5379432").PN.) and wrapper		USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/03/17 09:23
3	595 enterprise adj java adj bean		USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/03/17 09:24
4	382 enterprise adj javabeen		USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/03/17 09:24
5	903 (enterprise adj (javabeen or (java adj bean)))		USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/03/17 09:24
6	3 (enterprise adj (javabeen or (java adj bean))) near3 wrapper		USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/03/17 09:25
7	13 (enterprise adj (javabeen or (java adj bean))) same wrapper		USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/03/17 09:28
8	11 (javabeen or (java adj bean)) near3 wrapper		USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/03/17 09:35
9	82 wrapper near3 legacy		USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/03/17 10:51
11	125 distribut\$3 near3 legacy		USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/03/17 11:39
12	4 (distribut\$3 adj processing) near3 legacy		USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/03/17 13:47

13	1	component adj structure adj sequence	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/03/17 13:02
14	5	(pass near3 value) and serializable and (enterprise adj javabeen)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/03/17 12:45
15	8	(pass near3 value near3 object) and (enterprise adj javabeen)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/03/17 12:10
16	87	(serializ&5) and (enterprise adj javabeen)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/03/17 12:43
17	4	(serializ&5 near3 value) and (enterprise adj javabeen)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/03/17 12:44
19	54	(serializ&5 near3 object) and (enterprise adj javabeen)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/03/17 12:44
20	21	(pass near3 value) and (enterprise adj javabeen)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/03/17 13:23
21	87	RMI and (pass near3 value)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/03/17 13:23
22	3	RMI same (pass near3 value)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/03/17 13:25
23	45	RMI and (pass adj value)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/03/17 13:26
24	5	Java and "pass-by-value"	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/03/17 13:26
25	0	409345.pa.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/03/17 13:47
27	2	491834.ap.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/03/17 13:48
26	3	409345.ap.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/03/17 13:48

EAST 3/17/04

Yahoo! My Yahoo! Mail Welcome, **guest** [[Sign in](#)]

[Search Home](#) [Help](#)

YAHOO!search

"component structure sequence"

Yahoo! Search

[Advanced](#)
[Preferences](#)

[Web](#)

[Images](#)

[Directory](#)

[Yellow Pages](#)

[News](#)

[Products](#)

WEB RESULTS

We didn't find any Web pages containing **"component structure sequence"**.

Suggestions:

- Check your spelling.
- Try more general words.
- Try different words that mean the same thing.
- Broaden your search by using fewer words.

Also, you can visit the [Yahoo! Search Help Center](#) for more suggestions.

Dissatisfied with your search results? [Help us improve.](#)

Copyright © 2004 Yahoo! Inc. All rights reserved. [Privacy Policy](#) - [Terms of Service](#) - [Submit Your Site](#)



NPL 3/17/04

Yahoo! My Yahoo! Mail Welcome, guest (Sign In)

Search Home Help

Advanced Preferences

YAHOO! search

Enterprise JavaBean" pass value

YAHOO! Search

Web

Images

Directory

Yellow Pages

News

Products

TOP 20 WEB RESULTS out of about 1,150 (What's this?)

1. CORBA value type considerations

... maps Java serializables to CORBA value types (pass-by-value objects). Therefore every Java serializable to be ... a parameter or return value for an Enterprise JavaBean) must be re ...

www7b.software.ibm.com/wsdc/WWASInfoCenter/infocenter/wasee_content/corbaio/concepts/cciovalu.htm
2. Optimizing your Enterprise JavaBean applications

... scalable applications using the Enterprise JavaBean (EJB) architecture and optimizing those ... changed to use Pass-by-Value semantics instead. Using Pass-by-Value semantics will ...

www.borland.com/devsupport/bes/technotes/perf_tuning/Optimizing_your_Enterprise_JavaBean_application ... - 64k - Cached - More pages from this site
3. Ca's Cool: Joe Is First to Pass Sun's Compatibility Test Suite for The J2ee V1.3 Platform-Industry-Leading Development En

... first development environment to successfully pass the Sun Microsystems Compatibility Test ... enable customers to get maximum business value from Enterprise JavaBean™ technology ...

java.sun.com/industry/news/story/38973.do - 35k - Cached - More pages from this site
4. CA's COOL: Joe is first to pass Sun's compatibility test suite for J2EE v1.3 platform

... CA's COOL: Joe is first to pass Sun's compatibility test suite for J2EE v1.3 platform ... designed to enable customers to get maximum business value from Enterprise JavaBean technology ...

www.itweb.co.za/office/cal/0109280751.htm - 8k - Cached
5. Chapter 6: Enterprise JavaBeans

Chapter 6. Enterprise JavaBeans. Abstracting database objects. Goals. After completing this chapter, the student will be able to. explain the basic conceptual models of Enterprise JavaBeans. use an Enterprise JavaBean. ... remote object and pass the value to the client, if a value is returned ...

j2ee.masslight.com/Chapter6.html - 140k - Cached
6. Browsing Java / Financial at ComponentSource

... business logic at runtime. Simply pass input data into the compiled ... CashFlow is an Enterprise JavaBean component that performs a set of future value and present value calculations ...

www.componentsource.com/search.asp?fl=A220&of=-BUSFUNCFINAPC&qd=Financial&bc=A100-A220&sc=Java&ss=Y& ... - 79k - Cached - More pages from this site
7. http://archives.java.sun.com/ejb-interest/ejb-interest.log9905

You have a choice – if you deploy your client code in the same JVM as your EJB objects, then you are just making local, efficient calls. ... object references cannot be passed by value. Remember that an ... facility to pass a bean instance by-value, not an EJB ... that CORBA has pass by value semantics, there is ...

archives.java.sun.com/ejb-interest/ejb-interest.log9905 - 557k - Cached - More pages from

this site

8. Company News On Call

... first development environment to successfully pass the Sun Microsystems Compatibility Test Suite ... customers to get maximum business value from Enterprise JavaBean(TM) technology ...

www.primewire.com/cgi-bin/stories.pl?ACCT=105&STORY=www/istory/09-26-2001/0001579602 - 6k - Cached
9. Using WebLogic Enterprise JavaBeans

... Developing an Enterprise JavaBean. Deploying Enterprise JavaBeans in WebLogic ... balance attribute is greater than the value of amount ... weblogic.properties file. We pass the pool name as ...

www.weblogic.com/docs45/classdocs/API_ejb.html - 88k - Cached - More pages from this site
10. Writing a WebLogic Enterprise JavaBean That Implements Security

... a WebLogic Enterprise JavaBean That Implements Security ... WebLogic Enterprise domain. The value should reflect the host ... strong", it specifies the pass phrase used to access ...

e-docs.bea.com/wile/security/writeejb.htm - 40k - Cached - More pages from this site
11. Soft Core Stories: Doing an Enterprise JavaBean for the First Time

Soft Core Bedtime Stories. Doing an EJB for the First Time. Wherein Jeannie teaches Joy a lesson about cheesecake, beans, and the importance of strong legs. Wondering about the EJB 2.0 stuff? ... without any lubrication. And pass me a blanket for my ... no arguments, be public, and have no return value." ... no arguments, it's public, no return value. I've got it ...

softcorejava.com/bean1.html - 19k - Cached
12. http://archives.java.sun.com/ejb-interest/ejb-interest.log0012

How would you package this. Our practice has been to package the remote jar for EJB Jar 1 within EJB Jar 2. We also have a utility jar (non-ejb) that is used by all beans.

archives.java.sun.com/ejb-interest/ejb-interest.log0012 - 557k - Cached - More pages from this site
13. Writing a WLE Enterprise JavaBean that Implements Security

... Writing a WLE Enterprise JavaBean that Implements Security ... into the WLE domain. The value should reflect the host and ... it specifies the pass phrase used to access the private key ...






e-docs.bea.com/wile/wle50/security/writeejb.htm - 33k - Cached - More pages from this site
14. iPlanet Application Server 6.5 SP1, Enterprise Edition Developer's Guide:

Sun Microsystems, Inc. is delivering Sun ONE e-commerce software and enterprise solutions that enable companies to compete successfully in the Net Economy ... default. AppPath contains the value BasePath/APPS, where BasePath ... with the client. See Enterprise JavaBean (EJB ... remote interfaces that can pass objects to remote processes ...

docs.sun.com/source/816-5786-11/jpgGlossary.html - 76k - Cached - More pages from this site
15. EJB 2.0 Container-Managed Persistence Example

... The previous article Enterprise JavaBean 2.0 Specification Changes outlined the changes that the new EJB ... to use pass-by-reference (rather than pass-by-value) semantics. The local ...

developer.java.sun.com/developer/technicalArticles/ebeans/EJB20CMP

16. [Integrate security infrastructures with JBossSX](#) 
The current [Enterprise JavaBean](#) and [Servlet](#) specifications omit integration between the application server and existing security infrastructures. This article describes how version 2.4 of the open... security-identity s value. Alternatively, the application assembler ... CallbackHandler interface and pass it to the ...
[www.javaworld.com/javaworld/jw-08-2001/jw-0831-jaas_p.html](#) - 112k - [Cached](#) - [More pages from this site](#)
17. [Write a session EJB](#) 
[Enterprise JavaBeans](#) gives us the perfect excuse to revisit our [Forum](#) application. EJB's ability to handle messy infrastructure issues will help us quickly replace the current RMI backend with a ... arguments are used to pass initial "conversational state" into the ... set to a timeout value, or 0, to indicate that ... Properties object has key/value pairs that represent any environment ...
[www.javaworld.com/jw-07-1998/jw-07-step.html?061798ibd](#) - 55k - [Cached](#) - [More pages from this site](#)
18. [Sun ONE Application Server 7 Developer's Guide to Enterprise Java Beans Technology: Contents](#) 
[Sun Microsystems, Inc.](#) is delivering [Sun ONE](#) e-commerce software and enterprise solutions that enable companies to compete successfully in the [Net Economy](#). ... [EJB Architecture](#). [Value Added Features](#). [Read-Only Beans](#). [pass-by-reference](#) ... [About Enterprise JavaBeans](#). What is an [Enterprise JavaBean](#)? [Types of Beans](#) ...
[docs.sun.com/source/816-7151/contents.html](#) - 25k - [Cached](#) - [More pages from this site](#)
19. [Key Considerations](#) 
... To use an [Enterprise JavaBean \(EJB\)](#) in a [JSP](#) page, choose either ... The driver will pass all the operations to the database for execution once the batch value is reached ...
[rainbow.mimuw.edu.pl/oracles/java.901/a90208/keydev.htm](#) - 130k - [Cached](#) - [More pages from this site](#)
20. [http://isocrates.cas.utk.edu/cbtlib/JAV10SE/js04.txt](#) 
... the resource is an [Enterprise JavaBean](#) that's used to get ... directives are used to pass information to the [JSP](#) engine ... be set to the value typed in by the user ...
[isocrates.cas.utk.edu/cbtlib/JAV10SE/js04.txt](#) - 18k - [Cached](#)

Results Page:

1 2 3 4 5 6 7 8 9 10 [Next](#)

Dissatisfied with your search results? [Help us improve.](#)

[Web](#) [Images](#) [Directory](#) [Yellow Pages](#) [News](#) [Products](#)

Your Search: [Yahoo! Search](#) [Advanced Web Search Preferences](#)

Sharing these results with a friend? Use the [Yahoo! Search IMV](#) [Environment](#)

Copyright © 2004 Yahoo! Inc. All rights reserved. [Privacy Policy](#) - [Terms of Service](#) - [Submit Your Site](#)



WAS EE

CORBA value type considerations

The Java language to IDL specification maps Java serializables to CORBA valuetypes (pass-by-value objects). Therefore every Java serializable to be passed between a client and server (for example, by a CORBA client as a parameter or return value for an Enterprise JavaBean) must be re-implemented in the language of the client. (The implementation for the valuetype must be defined and provided in the language runtime for both the client and the server.) Implementation of Java serializables as valuetypes in C++ or another language can be a significant development effort.

Valuetypes were introduced by the CORBA 2.3 specification and many 3rd-party ORBs do not yet implement the specification, or do not implement it fully.

To aid application development, WebSphere Application Server provides a valuetype library that contains the C++ valuetype implementation for some commonly used Java classes in the `java.lang`, `java.io`, and `java.util` packages. For example, `Integer`, `Float`, `Vector`, `Exception`, `OutputStream`, and so on. For more information about the valuetype library provided with WebSphere Application Server, see WebSphere CORBA valuetype library for C++.

Java language to IDL specification

An Enterprise JavaBean is implemented in Java, with no hint of the CORBA architecture in its programming model. The Enterprise JavaBean specification requires that the server implementation be restricted to using those Java language constructs defined as the RMI/IDL subset by the Java language to IDL specification.

By following the Java language to IDL specification, you can create CORBA clients implemented in any programming language for which there is a defined mapping, and for which an ORB supporting valuetypes is available.

When valuetypes are not supported

For languages other than Java, such as C++, the CORBA architecture is often the only viable option for accessing Enterprise JavaBeans.

For session bean interfaces that only use primitive data types, you can use generated IDL files to access the Enterprise JavaBeans even if the client ORB does not support valuetypes. However, the IDL generated from such an Enterprise JavaBean can still include valuetype declarations for exceptions or other entities.

For valuetypes, `java.lang.String` or any other serializable cannot be used in a parameter or return type. There can also be problems catching exceptions, because they contain valuetypes.

If you decide that the features supported by valuetypes are not needed, consider using the strategies outlined in Unsupported CORBA data types.

Related concepts...

Parent: General CORBA
interoperation
considerations

Language bindings

WebSphere CORBA
valuetype library for C++